

PTO/SB/08A (08-03)

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Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/716,393
Filing Date	November 17, 2003
First Named Inventor	Quan Nguyen
Group Art Unit	1645
Examiner Name	Unassigned
Attorney Docket Number	70-000410US
Date Submitted	February 15, 2006

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			
/AB/	1	5,801,007		Simpson et al.	09-01-1998	
↓	2	6,017,758		Haselton et al.	01-25-2001	
↓	3	2001/0024830		Haselton et al.	09-27-2001	
↓	4	6,310,189		Fodor et al.	10-30-2001	

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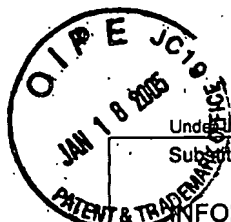
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
/AB/	5	Chiu, YL and Rana, TM (2002) RNAi in human cells: basic structural and functional features of small interfering RNA, <u>Mol. Cell</u> , 10(3): 549-561.	
/AB/	6	Shah, S. et al. (2005) Light-activated RNA interference. <u>Angew. Chem. Int. Ed.</u> 44, 1328-1332	

Examiner Signature	/Amy Bowman/	Date Considered	05/23/2007
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PTO/SB/08A (04-03)

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Date Submitted	January 13, 2005

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/AB/	1	Haseltson, III et al.		6,017,758	06-25-2000	

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/AB/	2	MCCAFFREY et al. (2002) "RNA interference in Adult Mice" <u>Nature</u> 418: 38-39	
/AB/	3	SIXOU et al. (1994) "Intracellular oligonucleotide hybridization detected by fluorescence resonance energy transfer (FRET)" <u>Nucleic Acids Research</u> 22(4): 662-668.	
/AB/	4	SOKOL et al. (1998) "Real time of DNA-RNA hybridization in living cells" <u>PNAS</u> , 95:11538- 11543.	

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Attorney Docket Number	70-000410US
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/AB/	1	5,430,175	A1	Hess et al.	07-04-1995	
	2	5,635,608	A1	Haugland et al.	06-03-1997	
	3	5,872,243	A1	Gee et al.	02-16-1999	
	4	5,998,580	A1	Fay et al.	12-07-1999	
	5	6,043,065	A1	Kao et al.	03-28-2000	
	6	6,242,258	B1	Haselton et al.	06-05-2001	
	7	6,410,255	B1	Pollok et al.	06-25-2002	
	8	6,410,327	B2	Haselton, III, et al	06-25-2002	
	9	2002/0162126	A1	Beach et al.	10-31-2002	
	10	20020173478	A1	Gewirtz	11-21-2002	
	11	2002/0182223	A1	LaCount et al.	12-05-2002	

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		Office	Number	Kind Code (if known)				
/AB/	12	CA	2,359,180		Kreutzer	07-18-2001		
	13	WO	2001/68836		Genetica, Inc.	09-20-2001		
	14	WO	2001/70949		Benitec Australia Ltd	09-27-2001		
	15	WO	2001/75164		Whitehead Institute for Biomedical Res.	10-11-2001		
	16	WO	2003/040375		Mirus Corp.	05-15-2003		

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/AB/	17	Agami (2002) "RNAi and related mechanisms and their potential use for therapy" <u>Curr Opin Chem Biol</u> 6:829-834	

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	First Named Inventor	Quan Nguyen
	Group Art Unit	1645
	Examiner Name	Unassigned
	Attorney Docket Number	70-000410US
	Date Submitted	December 7, 2004

/AB/	18	Amarzguloui et al. (2003) "Tolerance for mutations and chemical modifications in a siRNA" <u>Nucl. Acids Res.</u> 31:589-595	
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/AB/	34	Galaev and Mattiasson (1999) "Smart' polymers and what they could do in biotechnology and medicine" <u>Trends Biotech.</u> 17:335-340.	
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/AB/	51	Marriot et al. (1999) "Caged peptides and proteins: new probes to study polypeptides function in complex biological systems" <u>Trends Plant Sci</u> 4(8):330-334.	
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/AB/	68	Schwarz et al. (2002) "Evidence that siRNAs function as guides, not primers, in the Drosophila and human RNAi pathways" <u>Mol. Cell</u> 10:537-548.	
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